

Title (en)

Secure network tunnel between a computing device and an endpoint

Title (de)

Sicherer Netzwerkunnel zwischen einer Rechnervorrichtung und einem Endpunkt

Title (fr)

Tunnel de réseau sécurisé entre un dispositif informatique et un point d'extrémité

Publication

EP 2790384 A3 20160302 (EN)

Application

EP 14160855 A 20140320

Priority

US 201313862171 A 20130412

Abstract (en)

[origin: EP2790384A2] The present disclosure presents a system, method and apparatus herein enabling secure coupling of a computing device, such as a mobile device with an endpoint, such as an application server. The computing device can include any electronic device such as a computer, a server, an application server, a mobile device or tablet. The endpoint can be any electronic device as well that is located within an enterprise network. In at least one embodiment, the secure coupling of the mobile device with a computing device can include a security gateway server. In one example, the security gateway server can be a tunnel service server. In another embodiment, an application server can include a tunnel service module to provide the secure coupling with the mobile device.

IPC 8 full level

H04L 12/701 (2013.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04L 29/12** (2006.01); **H04W 76/02** (2009.01)

CPC (source: EP US)

H04L 45/00 (2013.01 - EP US); **H04L 61/2589** (2013.01 - EP US); **H04L 63/029** (2013.01 - EP US); **H04L 63/0428** (2013.01 - EP US); **H04L 67/141** (2013.01 - EP US); **H04W 76/10** (2018.01 - US); **H04W 76/12** (2018.01 - EP US); **H04L 61/2514** (2013.01 - EP US); **H04L 63/0272** (2013.01 - EP US); **H04L 63/166** (2013.01 - EP US); **H04W 76/11** (2018.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2790384 A2 20141015; **EP 2790384 A3 20160302**; **EP 2790384 B1 20190911**; HK 1203110 A1 20151016; US 2014310512 A1 20141016; US 2015237009 A1 20150820; US 9055032 B2 20150609; US 9825914 B2 20171121

DOCDB simple family (application)

EP 14160855 A 20140320; HK 15103578 A 20150413; US 201313862171 A 20130412; US 201514699622 A 20150429